

**" ANTI-MICROBIAL SILICONE RUBBER COMPOSITION AND  
METHOD FOR MAKING SAME "**

**ABSTRACT OF THE DISCLOSURE**

5           An anti-microbial, curable silicone rubber composition and  
method for making same, comprising in at least a portion of the  
exposed surface of said composition an organic matrix containing  
homogeneously dispersed particles of metallic silver having a  
particle size in the range of 1 to 50 nm (silver nanoparticles) in an  
10       amount providing on the surface of said composition an anti-  
microbially effective but less than cytotoxic silver concentration.

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